

4131

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Form 504
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

State: Georgia

17-5613

DESCRIPTIVE REPORT.

~~Topographic~~ Sheet No. 4131

LOCALITY:

Georgia Coast

Ossabaw Sound

1925

CHIEF OF PARTY:

F. S. Borden

DESCRIPTIVE REPORT

to accompany

TOPOGRAPHIC SHEET

NO.....

(Field Letter "K")

VICINITY OF OSSABAW SOUND

GEORGIA.

STEAMER BACHE

F.S.Borden, Comdg.

DESCRIPTIVE REPORT

to accompany

TOPOGRAPHIC SHEET

NO.....

(Field Letter "K")

VICINITY OF OSSABAW SOUND

GEORGIA.

STEAMER BACHE

F.S.Borden, Comdg.

EXTENT

This sheet comprises a topographic survey of OSSABAW SOUND and the mouths of the rivers, Vernon and Ogeechee, which are tributaries to it. It also shows the outside coast line from Ossabaw Sound northeastward for a distance of 3 miles where it overlaps Topographic sheet "L". The sheet overlaps topographic sheet "J" to the southward.

CONTROL

No additional triangulation was required in this locality as stations LAND, MORELL, CANE PATCH, COON, DROP, WASSAW, and GROVE were recovered. From these stations all other signals in the sound were located by plane table triangulation. A traverse was run from O SAW to Δ Grové using an hundred meter wire for distance. The error in azimuth was adjusted.

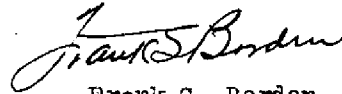
LANDMARKS

There are no landmarks in the area covered by the sheet which can be recommended for charting. Groups of trees shown on the sheet should be charted however, particularly those on Raccoon Key, which are of assistance to vessels using the inside route.

DEVELOPMENT

Dr. Torrey has recently purchased Ossabaw Island and is erecting a large home at the north end in the vicinity of Δ Morell. No other development is taking place in this locality.

Respectfully submitted



Frank S. Borden.

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

WASHINGTON October 24, 1925.

SECTION OF FIELD RECORDS

Report on Topographic Sheet No. 4131

Ossabaw Sound, Georgia

Surveyed in 1925

Instructions dated May 8, 1924

Chief of Party, F. S. Borden.

Surveyed by L. C. Wilder and I. Rittenberg.

Inked by L. R. Burroughs.

1. The records conform to the requirements of the General Instructions.
2. The plan and character of the survey conform to the requirements of the General Instructions except for the omission of the magnetic meridian.
3. The plan and extent of the survey satisfy the specific instructions.
4. The junctions with the adjoining sheets are satisfactory except in the Odingsell River where there is a difference of 90 meters at the junction of the old and new surveys. As both shores of the river are marsh the discrepancy is not very important.
5. The sheet was inked in the field and the quality of the drafting is excellent. The projection and triangulation points were not verified and no names were lettered on the sheet.
6. No further surveying is required.
7. The character and scope of the surveying and field drafting are good.
8. Reviewed by E. P. Ellis, October, 1925.

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

REG. NO. 4131

TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No/ sheet 1000

REGISTER NO. 4131

State Georgia

General locality ~~Coast of Georgia Coast~~

Locality Ossabaw Sound

Scale 20:000 Date of survey May - June, 1925

Vessel Steamer BACHE (Launch MIXAND)

Chief of Party Frank S. Borden

Surveyed by L. C. Wilder, I. Rittenburg

Inked by L. R. Burroughs

Heights in feet above _____ to ground to tops of trees

Contour, Approximate contour, Form line interval _____ feet

Instructions dated June 24, 1924

Remarks: _____